

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-474
Relating to Exemptions Under Section 27156
of the Vehicle Code

JARDINE PERFORMANCE
EXHAUST HEADERS

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code;
and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the
Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Exhaust Headers, manufactured and marketed by Jardine Performance, 1220 W. Railroad Street, Corona, California 91752 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Toyota Motor Corporation trucks listed, excluding any vehicle certified to a low emission vehicle standard.

| <u>Model-Year</u> | <u>Engine</u> | <u>Part Number</u> |
|-------------------|---------------|--------------------|
| 1988-95 | 22R/RE | 89100 |
| 1981-87 | 22R/RE | 89101 |
| 1988-95 | 3.0L V6 | 89102 |
| 1995-99 | 2.7L | 89103 |

The following engine families are certified to a low emission vehicle standard and are excluded from this exemption: 1997, VTY2.71JG2GK, 1998, WTYXT02.7DXH, 1999, XTYXT02.7DXJ:

The Exhaust Header is a long tube style header manufactured out of 14 gage mild steel tubing. The location of the oxygen sensor is either at the collector or in front of the catalyst, similar to the stock configuration.

This Executive Order is valid provided that the installation instructions for the Exhaust Headers will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Jardine Exhaust Header advertised, offered for sale, or sold with or installed on, a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Exhaust Headers, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Exhaust Headers using any identification other than that shown in this Executive Order or marketing of the Exhaust Headers for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

Exemption of the Exhaust Headers shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the Exhaust Headers may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on the following submitted emissions test data on a 1998 Toyota Tacoma certified to a Tier 1 emission standard:

| | NMHC | CO | NOX |
|---------------|------|-----|-----|
| Standards | 0.25 | 3.4 | 0.4 |
| device w/ dfs | 0.14 | 2.2 | 0.1 |

Test results showed that tailpipe emissions with the Exhaust Headers installed on the vehicle met the vehicle's applicable emission standard during Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on On Board Diagnostic II (OBD II) testing conducted on the same 1998 Tacoma. Test data showed that the Exhaust Headers when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF JARDINE PERFORMANCE'S EXHAUST HEADERS .

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination after hearing that grounds for revocation exist.

Executed at El Monte, California, this 26th day of January 1999.



R. B. Summerfield, Chief
Mobile Source Operations Division